



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of: Mosca, et al.

Serial No.: 09/267,456

TECH CENTER 1600/2900

Filed: March 12, 1999

For: Mesenchymal Stem Cells as Immunosuppressants

Group: 1644

Examiner: Ewoldt

Commissioner of Patents and Trademarks
Washington, D.C. 20231

AMENDMENT UNDER 37CFR1.116

Sir:

In response to the Final Rejection dated February 1, 2001, kindly amend the above-identified application as follows:

IN THE CLAIMS:

Cancel all claims without prejudice and add the following claims:

17. A method of inhibiting a T-cell response to an antigen, comprising:

modifying mesenchymal stem cells to present said antigen by contacting mesenchymal stem cells with said antigen in vitro, whereby said mesenchymal stem cells process said antigen into an antigen fragment for presentation by said mesenchymal stem cells; and

contacting T-cells with said modified mesenchymal stem cells, thereby inhibiting a T-cell response to said antigen.

18. A method of inhibiting a T-cell response to an antigen, comprising: